

McGuireWoods LLP  
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Suite 1800  
McLean, VA 22102-4215  
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Hae-Chan Park  
Direct: 703.712.5365

McGUIREWOODS

hpark@mcguirewoods.com  
Direct Fax: 703.712.5280

March 26, 2004

Assignment Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: Assignment

Sir:


The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. A Transmittal Letter;
2. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to Samsung SDI Co., Ltd., a recordation of which is hereby respectfully requested;
3. Schedule A;
4. Our check no. 163606 in the amount of \$1,440.00 to cover the assignment recordation fee for thirty-six patent applications; and
5. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

  
Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: **Samsung SDI Co., Ltd.**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**NEC Corporation**

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **March 15, 2004**

2. Name and address of receiving party(ies):

Name: **Samsung SDI Co., Ltd.**

Internal Address:

Street Address: **575 Shin-dong, Yeongtong-gu**

City: **Suwon-si, Gyeonggi-do**

State or Country: **Republic of KOREA**

Additional name(s) & address(es) attached?

☐ yes ☒ no

4. Application number(s) or patent number(s): **SEE ATTACHED SCHEDULE A**

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s). filed on

B. Patent No(s).

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Hae-Chan Park, Esq.  
McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, Virginia 22102**

6. Total number of applications and patents involved: **36**

7. Total fee (37 CFR 3.41): **\$1,440.00**

☒ Enclosed

☒ Authorized to be charged to deposit account

☐ Total fee due

☒ Any deficiencies in the enclosed fees

8. Deposit account number: **23-1951**

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Hae-Chan Park, Reg. No. 50,114

Name of Person Signing



Signature

March 26, 2004

Date

US pending applications

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

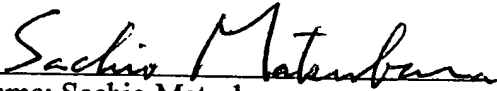
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

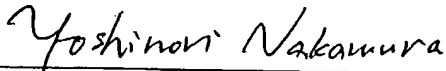
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

## Schedule A

### US Patent Applications

| <u>Serial No.</u> | <u>Filing Date (Y/M/D)</u> |
|-------------------|----------------------------|
|-------------------|----------------------------|

|           |            |
|-----------|------------|
| 09/736519 | 2000/12/13 |
| 10/202214 | 2002/7/24  |
| 10/277840 | 2002/10/22 |
| 10/319991 | 2002/12/16 |
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| 09/899352 | 2001/7/5   |
| 09/981161 | 2001/10/16 |
| 10/261158 | 2002/9/30  |
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| 10/314600 | 2002/12/9  |
| 10/356977 | 2003/2/3   |
| 09/614874 | 2000/7/12  |
| 09/660680 | 2000/9/13  |
| 09/961230 | 2001/9/24  |

|           |   |
|-----------|---|
| 2004/1/14 | Divisional Application of US Patent Application No. 09/961230 |
|-----------|---|

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| 09/939645 | 2001/8/28  |
| 09/985657 | 2001/11/5  |
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| 09/731700 | 2000/12/8  |
| 10/164418 | 2002/6/10  |
| 09/975929 | 2001/10/15 |
| 10/361616 | 2003/2/11  |

|          |  |
|----------|--|
| 2002/2/5 | US Patent Application corresponding to Japanese Patent Application No. 2001-028721 |
|----------|--|

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| 09/167986 | 1998/10/8  |
| 09/675166 | 2000/9/29  |

| <u>Serial No.</u> | <u>Filing Date</u> |
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| 09/729195         | 2000/12/5          |
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| 10/451677         | 2001/12/25         |
| 10/075761         | 2002/2/15          |

|  |            |  |
|--|------------|--|
|  | 2003/10/31 | Divisional Application of U.S.<br>Patent Application No. 10/075761 |
|--|------------|--|

|           |           |
|-----------|-----------|
| 10/118158 | 2002/4/9  |
| 10/164598 | 2002/6/10 |
| 10/467691 | 2002/2/4  |
| 10/085607 | 2002/2/27 |
| 10/448704 |           |

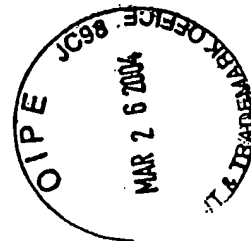
|             |                |       |                |
|-------------|----------------|-------|----------------|
| Inventors:  | See Schedule A | Date: | March 26, 2004 |
| Patent No.: | See Schedule A |       |                |
| Issue Date: | See Schedule A |       |                |

Document Services Division  
Commissioner for Patents:

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. A Statement Under 37 C.F.R. 3.73(b), Power of Attorney by Assignee;
3. Schedule A; and
4. Two acknowledgement postcards.

Hae-Chan Park  
Registration No. 50,114



March 26, 2004

**Document Services Division**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

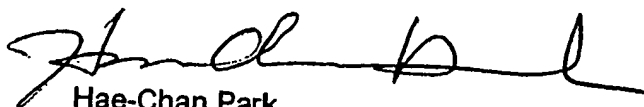
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Respectfully submitted,



Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY ASSIGNEE**

Samsung SDI Co., Ltd., a Korean corporation, states that it is the assignee of the entire right, title, and interest in the patents, patent applications listed in the Assignment by virtue of assignments from NEC Corporation. A copy of the Assignment document is attached.

The assignee of the above-identified the patents, patent applications hereby appoints the registered practitioners of McGuireWoods LLP included in the following customer number to prosecute the above patents and patent applications and transact all business in the U.S. Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

**CUSTOMER NUMBER: 23345**

Address correspondence to:

McGuireWoods LLP  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102

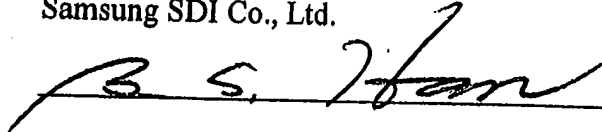


Direct Telephone Calls to Hae-Chan Park, Esq. at 703-712-5365.

On behalf of Samsung SDI Co., Ltd.:

FOR: Samsung SDI Co., Ltd.

SIGNATURE:



---

BY: Byung Su Han

TITLE: Senior Manager, Corporate Planning Team, Legal Department

DATE: March 15, 2004

\\COM\393807.1

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the patents listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said patents listed on the attached Schedule A;

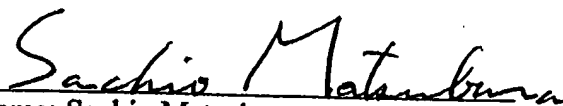
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the patents listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

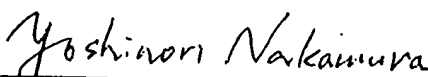
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

# Schedule A

## US Patents

| <u>Patent No.</u> | <u>Issue Date</u><br><u>(Y/M/D)</u> | <u>Serial No.</u> | <u>Filing Date</u><br><u>(Y/M/D)</u> |
|-------------------|-------------------------------------|-------------------|--------------------------------------|
| 5616427           | 1997/4/1                            | 08/658660         | 1996/6/5                             |
| 6613456B2         | 2003/9/2                            | 09/901431         | 2001/7/9                             |
| 6180267           | 2001/1/30                           | 09/226667         | 1999/1/8                             |
| 6294892B1         | 2001/9/25                           | 09/470513         | 1999/12/22                           |
| 5747930           | 1998/5/5                            | 08/443174         | 1995/5/17                            |
| 6341994B1         | 2002/1/29                           | 09/481875         | 2000/1/12                            |
| 6462470B1         | 2002/10/8                           | 10/055990         | 2002/1/28                            |
| 6456003B1         | 2002/9/24                           | 09/494766         | 2000/1/31                            |
| 6429585B1         | 2002/8/6                            | 09/499351         | 2000/2/8                             |
| 6520819B1         | 2003/2/18                           | 09/592522         | 2000/6/12                            |
| 6611098B2         | 2003/8/26                           | 09/776093         | 2001/2/2                             |
| 6623324B2         | 2003/9/23                           | 09/981114         | 2001/10/16                           |
| 6593689B2         | 2003/7/15                           | 10/087059         | 2002/2/28                            |
| 6492041B2         | 2002/12/10                          | 09/220622         | 1998/12/24                           |
| 6520821B1         | 2003/2/18                           | 09/310326         | 1999/5/12                            |
| 6468675B1         | 2002/10/22                          | 09/321315         | 1999/5/27                            |
| 6165543           | 2000/12/26                          | 09/332224         | 1999/6/14                            |
| 6284307B1         | 2001/9/4                            | 09/334093         | 1999/6/16                            |
| 6514649B1         | 2003/2/4                            | 09/411973         | 1999/10/4                            |
| 6664183           | 2003/12/16                          | 10/141129         | 2002/5/8                             |
| 6627097B2         | 2003/9/30                           | 10/142416         | 2002/5/9                             |
| 6459193           | 2002/10/1                           | 09/422191         | 1999/10/21                           |
| 6541909B1         | 2003/4/1                            | 09/517145         | 2000/3/2                             |
| 6551724B2         | 2003/4/22                           | 09/750805         | 2000/12/28                           |
| 6358765B2         | 2002/3/19                           | 09/750798         | 2000/12/28                           |
| 6329083B1         | 2001/12/11                          | 09/186081         | 1998/11/5                            |
| 6565993B2         | 2003/5/20                           | 09/732715         | 2000/12/11                           |
| 6525339B2         | 2003/2/25                           | 09/732909         | 2000/12/11                           |
| 6417034B2         | 2002/7/9                            | 09/843758         | 2001/4/30                            |
| 6531827B2         | 2003/3/11                           | 09/924498         | 2001/8/9                             |
| 6650308B2         | 2003/11/18                          | 09/962114         | 2001/9/26                            |
| 6534925B2         | 2003/3/18                           | 10/026849         | 2001/12/27                           |
| 5858562           | 1999/1/12                           | 08/542624         | 1995/10/13                           |
| 6087772           | 2000/7/11                           | 08/961555         | 1997/10/30                           |
| 6302756B1         | 2001/10/16                          | 09/542335         | 2000/4/5                             |
| 5998046           | 1999/12/7                           | 08/968297         | 1997/11/12                           |

| <u>Patent No.</u> | <u>Issue Date</u> | <u>Serial No.</u> | <u>Filing Date</u> |
|-------------------|-------------------|-------------------|--------------------|
| 5990615           | 1999/11/23        | 09/017681         | 1998/2/3           |
| 6224448B1         | 2001/5/1          | 09/534400         | 2000/3/24          |
| 6326726B1         | 2001/12/4         | 09/027557         | 1998/2/23          |
| 6390874B2         | 2002/5/21         | 09/818732         | 2001/3/28          |
| 6582837B1         | 2003/6/24         | 09/112364         | 1998/7/9           |
| 6201520B1         | 2001/3/13         | 09/154510         | 1998/9/16          |
| 6303255B1         | 2001/10/16        | 09/175722         | 1998/10/20         |
| 6201346B1         | 2001/3/13         | 09/175721         | 1998/10/20         |
| 6366016B1         | 2002/4/2          | 09/234878         | 1999/1/21          |
| 6656519B2         | 2003/12/2         | 10/062540         | 2002/2/5           |
| 6396208B1         | 2002/5/28         | 09/238064         | 1999/1/27          |
| 6476550B1         | 2002/11/5         | 09/275409         | 1999/3/24          |
| 6630253B1         | 2003/10/7         | 09/274963         | 1999/3/23          |
| 6670051           | 2003/12/30        | 09/425052         | 1999/10/22         |
| 6627332B2         | 2003/9/30         | 09/835410         | 2001/4/17          |
| 6633123B2         | 2003/10/14        | 09/932876         | 2001/8/21          |
| 6518709B2         | 2003/2/11         | 09/973794         | 2001/10/11         |
| 6310589B1         | 2001/10/30        | 09/085731         | 1998/5/27          |
| 6545651B2         | 2003/4/8          | 09/923989         | 2001/8/7           |
| 6322909B1         | 2001/11/27        | 09/337608         | 1999/6/21          |
| 5837391           | 1998/11/17        | 08/784791         | 1997/1/16          |
| 5717289           | 1998/2/10         | 08/791774         | 1997/1/29          |
| 6078138           | 2000/6/20         | 08/806477         | 1997/2/26          |
| 6028327           | 2000/2/22         | 08/974346         | 1997/11/19         |
| 6068940           | 2000/5/30         | 09/082794         | 1998/5/22          |
| 6210815B1         | 2001/4/3          | 09/212483         | 1998/12/16         |
| 6091203           | 2000/7/18         | 09/275889         | 1999/3/25          |
| 6660408B1         | 2003/12/9         | 09/315345         | 1999/5/20          |
| 6465116B1         | 2002/10/15        | 09/327509         | 1999/6/8           |
| 6136622           | 2000/10/24        | 09/200520         | 1998/11/25         |
| 6628086B2         | 2003/9/30         | 10/085902         | 2002/2/27          |
| 4757235           | 1988/7/12         | 857374            | 1986/4/30          |
| 5896006           | 1999/4/20         | 08/938294         | 1997/9/26          |
| 5093691           | 1992/3/3          | 07/525,398        | 1990/5/18          |
| 6255775B1         | 2001/7/3          | 09/078573         | 1998/5/14          |
| 6322908           | 2001/11/27        | 09/225284         | 1999/1/4           |
| 6682831           | 2004/1/27         | 09/863465         | 2001/5/24          |
| 6677620           | 2004/1/13         | 09/864263         | 2001/5/25          |
| 6639358           | 2003/10/28        | 10/073908         | 2002/2/14          |
| 6689493           | 2004/2/10         | 09/932194         | 2001/8/17          |

US pending applications

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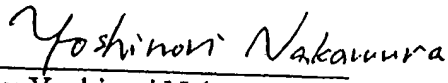
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

# Schedule A

## US Patent Applications

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| 10/451677  | 2001/12/25         |
| 10/075761  | 2002/2/15          |
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| 10/164598  | 2002/6/10          |
| 10/467691  | 2002/2/4           |
| 10/085607  | 2002/2/27          |
| 10/448704  |                    |



CORRECTED  
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 30, 2005

PTAS

MCGUIREWOODS LLP  
HAE-CHAN PARK, ESQ.  
1750 TYSONS BOULEVARD, SUITE 1800  
MCLEAN, VIRGINIA 22102

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/19/2004

REEL/FRAME: 015602/0298  
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEC CORPORATION

DOC DATE: 03/15/2004

ASSIGNEE:

SAMSUNG SDI CO., LTD.  
575 SHIN-DONG, YEONGTONG-GU  
SUWON-SI, GYEONGGI-DO  
REPUBLIC  
OF KOREA

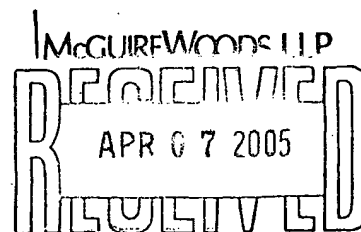
SERIAL NUMBER: 09736519

FILING DATE: 12/13/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: ORGANIC ELECTROLUMINESCENCE DEVICE





SERIAL NUMBER: 10202214 FILING DATE:  
PATENT NUMBER: 6771018 ISSUE DATE: 08/03/2004  
TITLE: LIGHT-EMITTING DEVICE AND DISPLAY DEVICE EMPLOYING  
ELECTROLUMINESCENCE WITH NO LIGHT LEAKAGE AND IMPROVED LIGHT  
EXTRACTION EFFICIENCY

SERIAL NUMBER: 10319991 FILING DATE: 12/16/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC EL PANEL AND METHOD FOR MANUFACTURING THE SAME

SERIAL NUMBER: 10400862 FILING DATE:  
PATENT NUMBER: 6706425 ISSUE DATE: 03/16/2004  
TITLE: ORGANIC EL PANEL AND FILTER FOR SAME

SERIAL NUMBER: 09899352 FILING DATE:  
PATENT NUMBER: 6690108 ISSUE DATE: 02/10/2004  
TITLE: ORGANIC ELECTROLUMINESCENCE ELEMENT AND MANUFACTURING METHOD  
THEREFOR

SERIAL NUMBER: 09981161 FILING DATE: 10/16/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD FOR MANUFACTURING SAME

SERIAL NUMBER: 10261158 FILING DATE: 09/30/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: LIGHT EMITTING DEVICE AND MANUFACTURING METHOD THEREOF AND DISPLAY  
USED THIS LIGHT EMITTING DEVICE

SERIAL NUMBER: 10267220 FILING DATE: 10/09/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: LIGHT EMITTING DEVICE AND COMMUNICATION SYSTEM

SERIAL NUMBER: 10314600 FILING DATE:  
PATENT NUMBER: 6828728 ISSUE DATE: 12/07/2004  
TITLE: DEVICE PACKAGE WITH HERMETICALLY SEALED CAP

SERIAL NUMBER: 10356977 FILING DATE:  
PATENT NUMBER: 6794816 ISSUE DATE: 09/21/2004  
TITLE: ORGANIC EL PANEL AND THE MANUFACTURE THEREOF

SERIAL NUMBER: 09614874 FILING DATE:  
PATENT NUMBER: 6737176 ISSUE DATE: 05/18/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE AND METHOD FOR FABRICATING SAME

SERIAL NUMBER: 09660680 FILING DATE:  
PATENT NUMBER: 6703146 ISSUE DATE: 03/09/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE AND PANEL THEREWITH

SERIAL NUMBER: 09961230 FILING DATE:  
PATENT NUMBER: 6753097 ISSUE DATE: 06/22/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 09939645 FILING DATE:  
PATENT NUMBER: 6788298 ISSUE DATE: 09/07/2004  
TITLE: DRIVING CIRCUIT OF DISPLAY AND DISPLAY DEVICE

SERIAL NUMBER: 09985657 FILING DATE:  
PATENT NUMBER: 6746784 ISSUE DATE: 06/08/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 10141649 FILING DATE:  
PATENT NUMBER: 6806643 ISSUE DATE: 10/19/2004  
TITLE: LIGHT-EMITTING BODY, LIGHT EMITTING DEVICE AND LIGHT-EMITTING  
DISPLAY

SERIAL NUMBER: 09731700 FILING DATE:  
PATENT NUMBER: 6734624 ISSUE DATE: 05/11/2004  
TITLE: ORGANIC ELECTRO-LUMINESCENCE DEVICE AND METHOD FOR FABRICATING SAME

SERIAL NUMBER: 10164418 FILING DATE:  
PATENT NUMBER: 6811809 ISSUE DATE: 11/02/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE AND METHOD FOR FABRICATING SAME

SERIAL NUMBER: 09975929 FILING DATE: 10/15/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE HAVING NON-CONTINUOUS METAL  
AUXILIARY ELECTRODES

SERIAL NUMBER: 10361616 FILING DATE:  
PATENT NUMBER: 6836069 ISSUE DATE: 12/28/2004  
TITLE: ORGANIC EL DISPLAY DEVICE

SERIAL NUMBER: 09737319 FILING DATE: 12/14/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE HAVING HIGH LUMINANCE EFFICIENCY

SERIAL NUMBER: 09167986 FILING DATE:  
PATENT NUMBER: 6818324 ISSUE DATE: 11/16/2004  
TITLE: ORGANIC THIN-FILM EL DEVICE

SERIAL NUMBER: 09675166 FILING DATE:  
PATENT NUMBER: 6699594 ISSUE DATE: 03/02/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 09459877 FILING DATE:  
PATENT NUMBER: 6759144 ISSUE DATE: 07/06/2004  
TITLE: ORGANIC ELECTROLUMINESCENCE DEVICE

SERIAL NUMBER: 09729195 FILING DATE:  
PATENT NUMBER: 6821644 ISSUE DATE: 11/23/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 09808040 FILING DATE: 03/15/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: IMAGE DISPLAY DEVICE AND DRIVE METHOD THEREOF

SERIAL NUMBER: 09934845 FILING DATE: 08/23/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: METAL MASK STRUCTURE AND METHOD FOR MAUFACTURING THEREOF

SERIAL NUMBER: 09974855 FILING DATE: 10/12/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: IMAGE DISPLAY APPARATUS WITH DRIVING MODES AND METHOD OF DRIVING  
THE SAME

SERIAL NUMBER: 10451677 FILING DATE:  
PATENT NUMBER: 6809333 ISSUE DATE: 10/26/2004  
TITLE: ORGANIC ELECTROLUMINESCENCE ELEMENT

SERIAL NUMBER: 10075761 FILING DATE: 02/15/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE WITH SELF-ALIGNED INSULATING  
FILLERS AND METHOD FOR MANUFACTURING THE SAME

SERIAL NUMBER: 10118158 FILING DATE: 04/09/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: PARTICLE HOLDING SHEET, METHOD OF MANUFACTURING PARTICLE HOLDING  
SHEET AND ORGANIC ELECTROLUMINESCENT DISPLAY HAVING PARTICLE  
HOLDING SHEET

SERIAL NUMBER: 10164598 FILING DATE:  
PATENT NUMBER: 6797414 ISSUE DATE: 09/28/2004  
TITLE: ORGANIC EL DEVICE AND METHOD OF MANUFACTURING ORGANIC EL DEVICE

SERIAL NUMBER: 10467691 FILING DATE: 08/08/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC EL DEVICE

SERIAL NUMBER: 10085607 FILING DATE: 02/27/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: LIGHT EMITTING DEVICE HAVING A SENSOR FOR DETERMINING LUMINOUS  
INTENSITY

SERIAL NUMBER: 10448704 FILING DATE: 05/30/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENCE MATERIAL AND ELECTROLUMINESCENCE DEVICE  
USING THE SAME

SERIAL NUMBER: 10277840 FILING DATE: 10/22/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: METHOD AND APPARATUS FOR MANUFACTURING FLEXIBLE-TYPE LUMINESCENT  
DEVICE

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-23-2004

FORM PTO-1595  
1-31-92

REC

102797809  
ON FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: Samsung SDI Co., Ltd.

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

NEC Corporation

Additional names of conveying party(ies) attached?

☐ yes ☒ no

## 3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: March 15, 2004

## 2. Name and address of receiving party(ies):

Name: Samsung SDI Co., Ltd.

Internal Address:

Street Address: 575 Shin-dong, Yeongtong-gu

City: Suwon-si, Gyeonggi-do

State or Country: Republic of KOREA

Additional name(s) &amp; address(es) attached?

☐ yes ☒ no

## 4. Application number(s) or patent number(s): SEE ATTACHED SCHEDULE A

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s).

filed on

B. Patent No(s).

Additional numbers attached? ☒ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Hae-Chan Park, Esq.  
McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, Virginia 22102

## 6. Total number of applications and patents involved: 36

7. Total fee (37 CFR 3.41): \$1,440.00

☒ Enclosed☒ Authorized to be charged to deposit account☐ Total fee due☒ Any deficiencies in the enclosed fees

8. Deposit account number: 23-1951

## 9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Hae-Chan Park, Reg. No. 50,114  
Name of Person Signing

Signature

March 26, 2004

Date

## Schedule A

US Patent Applications

| <u>Serial No.</u> | <u>Filing Date (Y/M/D)</u> |
|-------------------|----------------------------|
| 09/736519         | 2000/12/13                 |
| 10/202214         | 2002/7/24                  |
| 10/277840         | 2002/10/22                 |
| 10/319991         | 2002/12/16                 |
| 10/400862         | 2003/3/27                  |
| 09/899352         | 2001/7/5                   |
| 09/981161         | 2001/10/16                 |
| 10/261158         | 2002/9/30                  |
| 10/267220         | 2002/10/9                  |
| 10/314600         | 2002/12/9                  |
| 10/356977         | 2003/2/3                   |
| 09/614874         | 2000/7/12                  |
| 09/660680         | 2000/9/13                  |
| 09/961230         | 2001/9/24                  |
|                   |                            |
| 09/939645         | 2001/8/28                  |
| 09/985657         | 2001/11/5                  |
| 10/141649         | 2002/5/9                   |
| 09/731700         | 2000/12/8                  |
| 10/164418         | 2002/6/10                  |
| 09/975929         | 2001/10/15                 |
| 10/361616         | 2003/2/11                  |
|                   |                            |
| 09/737319         | 2000/12/14                 |
| 09/167986         | 1998/10/8                  |
| 09/675166         | 2000/9/29                  |

Serial No.Filing Date

09/459877

1999/12/14

→ 09/729195

2000/12/5

09/808040

2001/3/15

09/934845

2001/8/23

09/974855

2001/10/12

10/451677

2001/12/25

10/075761

2002/2/15

10/118158

2002/4/9

10/164598

2002/6/10

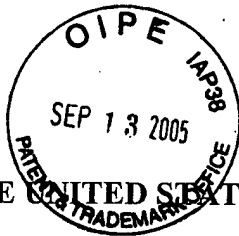
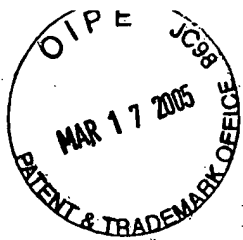
10/467691

2002/2/4

10/085607

2002/2/27

10/448704



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Docket No. 61610230US

Kazuhiko HAYAH.

Application No.: 10/277,840

Group Art Unit: unknown

Filed: October 22, 2002

Examiner: unassigned

For: **METHOD AND APPARATUS FOR MANUFACTURING FLEXIBLE-TYPE  
LUMINESCENT DEVICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED RECORDATION OF ASSIGNMENT**

Sir:

The undersigned respectfully requests a corrected Recordation of Assignment for the above-identified patent application. In particular, it is requested that the case "**Serial Number: 10/277,940**; Filing Date: 10/23/2002; Patent Number: 6,784,430; Issue Date: 08/31/2004; Title: INTERDIGITATED FLAME SENSOR, SYSTEM AND METHOD" in the Notice of Recordation of Assignment Document be changed to - - **Serial Number: 10/277,840**; Filing Date: 10/22/2002; Title: METHOD AND APPARATUS FOR MANUFACTURING FLEXIBLE-TYPE LUMINESCENT DEVICE - - as reflected in the attached copy of the Assignment Schedule A. Also enclosed is a copy of the Assignment with this correction marked.

Since this error was due to the Patent and Trademark Office, no fee is submitted herewith.

Seock-Hwan KANG, *et al.*  
10/985,004

Please charge any deficiencies and credit any overpayments to attorney's deposit account  
no. 23-1951.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Hae-Chan Park', written over the printed name.

Hae-Chan Park  
Registration No.: 50,114

McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, VA 22102  
(703) 712-5000



|             |                |       |                |
|-------------|----------------|-------|----------------|
| Inventors:  | See Schedule A | Date: | March 26, 2004 |
| Patent No.: | See Schedule A |       |                |
| Issue Date: | See Schedule A |       |                |

Commissioner for Patents:

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to SamsungSDI Co., Ltd., a recordation of which is hereby respectfully requested;
3. Schedule A;
4. Our check no. 163606 in the amount of \$1,440.00 to cover the assignment recordation fee for thirty-six patents; and
5. Two acknowledgement postcards.

Hae-Chan Park  
Registration No. 50,114



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Operations and is not part of the Official Record**

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